

F. 201 PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 2-2005)

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

77

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/537845

INTERNATIONAL APPLICATION NO.
PCT/JP2003/015830INTERNATIONAL FILING DATE
12 November 2003PRIORITY DATE CLAIMED
12 November 2002

TITLE OF INVENTION
SINGLE MODE PHOTONIC CRYSTAL OPTICAL FIBER

APPLICANT(S) FOR DO/EO/US

Akihito Suzuki
Masatoshi Tanaka

Moriyuki Fujita
Hirokazu Kubota

Satoki Kawanishi
Kazunori Suzuki

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☒ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 629 667 137 US
23. ☒ Other items or information:
postcard

| | | | | | |
|---------------------------------------------------------------|-------------|------------------|------------------------|------------------------|----------------|
| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) | | | | Docket No. 14321.77 | |
| Applicant(s): Akihito Suzuki et al. | | | | | |
| Serial No. 107537845 | Filing Date | Confirmation No. | Customer No. 022913 | Examiner | Group Art Unit |

Invention: SINGLE MODE PHOTONIC CRYSTAL OPTICAL FIBER

I hereby certify that the following are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop: PCT, Commissioner for Patents, PO Box 1450, Arlington, Virginia 22313-1450.

DATED this 8th day of June 2005.

- Transmittal Letter concerning filing under 35 USC § 371 (2 page) (in duplicate)
- First Assignment with cover sheet form PTO-1595 (5 pages)
- Second Assignment with cover sheet form PTO-1595 (5 pages)
- First Combined Declaration and Power of Attorney (5 pages)
- Second Combined Declaration and Power of Attorney (5 pages)
- Copy of International Application No. PCT/JP2003/015830
- English translation of PCT/JP2003/015830 (12 pages)
- English translation of drawings (3 pages)
- Copy of International Search Report
- Preliminary Amendment (3 pages)
- 1 sheet of Replacement drawings
- 1 sheet of Annotated drawings
- Form PTO-2038 submitting Credit Card Payment in the amount of \$1,080
- Postcard

DANA L. TANGREN

(Typed or Printed Name of Person Mailing
Correspondence)


(Signature of Person Mailing Correspondence)

EV 629 667 137 US

("Express Mail" Mailing Label Number)